

GOLUBEV, D.B.; SMORODINTSEV, A.A., Jr.; LIPINA, N.V.; MESHALOVA, V.N.;
SIMANOVSKAYA, V.K.; BOKAREVA, V.N.

Changes in aldolase activity following infection with certain
viruses. Acta virol. 8 no.5:410-416 S '64.

1. Scientific Research Institute of Vaccines and Sera;
Department of Virology, Institute of Experimental Medicine,
U.S.S.R. Academy of Medical Sciences; and the Pasteur
Institute of Microbiology, Epidemiology and Hygiene,
Leningrad.

L 23413-66 EWT(d)/EWT(m)/EWP(w)/EWA(d)/EWP(v)/I/EWP(t)/EWP(k)/EWA(h)/ETC(m)-6

ACC NR: AP6004139 IJP(c) JD/KW/ SOURCE CODE: UR/0125/66/000/001/0043/0049

AUTHOR: Kurkin, A. S.; Luk'yanov, V. F.; Meshaykin, N. S.; Simonik, A. G.

ORG: [Kurkin, Luk'yanov, Meshaykin] MVTU im. Bauman

TITLE: Tests of base metal, welded joints and models of thin-walled vessels of EP257 high-strength steel

SOURCE: Avtomaticheskaya svarka, no. 1, 1966, 43-49

TOPIC TAGS: hydraulic buckling, metal test, tensile test, weld evaluation, pressure vessel, high-strength steel / EP257 high strength steel

ABSTRACT: The use of high-strength steels as the material of thin-walled welded vessels working under pressure has shown that the danger of rupture of the vessels in the presence of mean stresses lower than the ultimate strength of the base metal is the greater the higher this ultimate strength is. In this connection, the authors tested the welded joints and base metal of pressurized thin-walled vessels of EP257 high-strength steel by the newly developed method of biaxial stretching by means of the hydraulic buckling of flat sheet specimens via a round orifice. In testing the base metal the purpose is to determine the true peripheral stress σ_1 as a function of true deformation in the direction of thickness ϵ_3 until the instant of rupture. Considering that the shape of the bulge is almost spherical, the measurements (Fig. 1)

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UDC: 621.791.7:672.4:53.092

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0

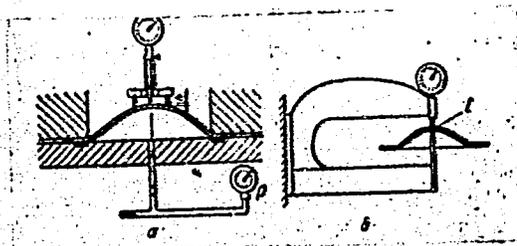


Figure 1. Measuring the principal parameters of pressure:
a - curvatures of surface; b - thickness during test (pressure is measured by a manometer)

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of pressure P , radius R of curvature and thickness t in the zone of zenith of the bulge are used to calculate the true stresses σ_1

$$\sigma_1 = \frac{PR}{2t} \quad (1)$$

and the true deformation

$$\epsilon_{3p} = 1 - \frac{t}{t_0} \quad (2)$$

where t_0 is initial thickness of the sheet specimen, ϵ_{3p} is the plastic component of true deformation with respect to thickness. The function $\sigma_1 = f(\epsilon_3)$ is determined by measuring thickness t in the presence of various levels of loading and then, with the aid of a corresponding formula, used to evaluate the future loadbearing ability of the material in a pressurized cylindrical vessel. Strength is determined according to the magnitude of the stresses in the base metal at the instant of rupture of the welded joint as well as according to the direction of fracture -- along or across the weld. On this basis it is established that the best results are obtained for welded joints subjected to isothermal annealing at 880°C for 20 minutes. Subsequent hydraulic rupturing tests of containers of EP257 steel with welded-on lids and with measurement of strains during loading confirmed the objectivity of the estimates obtained during the tests of flat specimens under conditions of biaxial stretching by the hydraulic buckling method. Thus, the biaxial stretching test may be recommended as a basic test

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for evaluating the effect on the structural strength of a container of different types of treatment, welding and final hot working of the sheet metal from which the container is constructed. Orig. art. has: 5 figures, 3 tables and 15 formulas.

SUB CODE: 11, 13/ SUM DATE: 19Feb65/ ORIG REF: 002/ OTH REF: 000

Card 4/40

MESHAYN, S.R.

Experimental study of the relation between stresses and deformations
of creeping in compact soils. Dokl. AN Arm.SSR 24 no.2:61-66 ' 57.
(MLRA 10:4)

1. Institut matematiki i mekhaniki Akademii nauk Armyanskoy SSR.
Predstavleno N.Kh. Arutyunyanom.
(Soil mechanics) (Earth movements)

MESH BAYN, M. B.

BALABO, A.N.; MESH BAYN, M.B.

Control of helminthiasis in coal mines. Med.paraz. i paraz.bol.
supplement to no.1:63-64 '57. (MIRA 11:1)

1. Iz Angrenskoy gorodskoy protivomalyariynoy stantsii.
(UZBEKISTAN--HOOKWORM DISEASE)
(COAL MINERS--DISEASES AND HYGIENE)

MESHBAY, V.I.

Results of using the controlled directional sensitivity method.
Geol. nefti i gaza 5 no. 3:48-52 Mr '61. (MIRA 14:4)

1. Trest Krasnodarneftegeofizika.
(Kuban Lowland--Seismic prospecting)

S/169/63/000/002/103/127
D263/D307

AUTHOR: Meshbey, V. I.

TITLE: Some problems of improving the quality of seismic recording in the complex conditions of the southern border of western Kubanskiy depression

PERIODICAL: Referativnyy zhurnal, Geofizika, no. 2, 1963, 24, abstract 2D145 (Tr. Krasnodarsk. Fil. Vses. neftegaz. n.-i. in-ta, 1962, no. 10, 255-266)

TEXT: Trials of various groupings of seismic receivers and explosions in the pre-mountain belt of NW Subcaucasus, where wave interference (2 - 8 km/sec) is observed, showed the effectiveness of the grouping of receivers and explosions on long baselines. The most effective are linear uniform groups of 7 seismic receivers on a base of 90 m and of explosions on a base of 100 m, and also linear groups of explosions with a triangular distribution of intensity in conjunction with the above groups of receivers. Characteristics are given of the directivity of groups of seismic receivers

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Some problems of improving ...

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D263/D307

for transient vibrations, and an analysis is provided of distortions due to ground relief and to inclinations of the reflecting horizons. [Abstracter's note: Complete translation.]

Card 2/2

MESHBEY, V.I.

Multiple reflections in the platform section of northwestern
Ciscaucasia. Razved.i prom.geofiz. no.43:28-37 '62. (MIRA 15:8)

(Caucasus, Northern--Seismic prospecting)

MESHBEY, V.I.

Methodology of seismic prospecting in the strip of foothills
of the northwestern Ciscaucasia. Prikl. geofiz. no.38:78-90
'64. (MIRA 18:11)

MESHBEY, V.I.

Particular problem of the reflection of sound reflecting
elements in a cross-section. *Acoust. Zh.*, no. 4:
94-98 '65. (MIRA 18:6)

ACC NR: AT7003287 (N) SOURCE CODES: UR/3152/66/000/014/0018/0033

AUTHOR: Meshboy, V. I.; Kartavtsev, S. M.; Muzyka, I. M.

ORG: None

TITLE: The use of a multichannel magnetic recorder and electrical delay line adders for surveying complexly built structures by the RNP method

SOURCE: Razvedochnaya geofizika, no. 14, 1966, 18-33

TOPIC TAGS: adder, magnetic recorder, circuit delay line, seismic wave, wave analyzer, wave propagation, signal to noise ratio, signal reception, diversity reception, ~~geologic research facilities~~, seismologic instrument, seismology

ABSTRACT: The RNP [variable directional reception] method, developed under the supervision of L. A. Ryabinkin, is the most widely developed method used to study complexly built structures characterized by seismic wave interference, and its introduction has considerably expanded the opportunities afforded seismologists for exploration work. The development of the theory underlying the RNP method, including questions concerned with increasing noise resistance, resolution, and correlation modifications, was the result of a need to modernize the devices used to record and convert signals in accordance with the RNP method. Multichannel magnetic recorders with some 60 recording channels and electrical delay line adders,

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ACC NR: AT7003287

developed by the Laboratory for the Dynamics of Elastic Media of the LGU [Leningrad State University], meet these conditions. An experimental check has confirmed the conclusion that the switching circuits in the adders provide the necessary diversity in the number of adder channels (9, 13, 17, 25 channels), make the correlation modifications in the RNP method, and change the functions for distributing channel sensitivity. The summation base should be diversified, as should filtration used for the summation, when seismic sections are constructed. The I seismograms for the correlation modification of the RNP should be widely used in conjunction with the adder tapes. The use of the new magnetic recording and analyzing equipment in the complex seismological conditions prevailing in the foothills of the north-western pre-Caucasus area has pointed out the great possibilities of the RNP method. Orig. art. has: 2 formulas and 6 figures.

SUB CODE: 08,09/SUBM DATE: None/ORIG REF: 010

Card. 2/2

MESHCHANCHUK, P.A.

Magnetic clutches for cutting blind threads. Mashinostroitel'
no.11:15 N '61. (MIRA 14:11)

(Screw-cutting machines)

CHELISHCHEV, B.A.; MESHCHANCHUK, P.A.

Accuracy of billet weights for cold extrusion. Kuz. shtam.
proizv. 4 no.11:9-11 N '62. (MIRA 15:11)
(Extrusion (Metals))

MESHCHANCHUK, P.A., inzh.

Automating the trimming of ends and thread rolling on thin-walled, cup-type parts made by cold extrusion. [Nauch. trudy]
ENIKMASha 11:112-120 '65. (MIRA 18:6)

MESHCHANIKOV, B.N.; STRAKHOV, K.I.; LEVIN, Ya.Ye.; BOS'KO, K.P.; KUZ'MIN, V.A.
~~RELIANTSEY, V.F.~~; YEFREMOV, A.F.

New method of smelting and pouring oxidizing alloys. Prom. energ. 12
no.3:25 Mr '57. (MLRA 10:6)
(Alloys) (Smelting)

VEKHA, I.D.; MESHCHANIN, V.G.

The output has been doubled. Mashinostroitel' no.6:16 Je
'61. (MIRA 14:6)

(Zaporozh'ye--Metalwork)

MESHCHANINOV, A.I., professor; OBUKHOVA, N.I. (Khar'kov)

Significance of intra-arterial blood transfusion as a therapeutic
factor in surgical diseases. Khirurgiya no.3:28-31 Hr '55.
(BLOOD TRANSFUSION, (MLRA 8:7)
inter-arterial, ther. value)

MESHCHANINOV, A.I.

KARTAVIN, V.A., dotsent; MESHCHANINOV, A.I., professor, direktor.

Treatment of a hemorrhagic gastric ulcer by the method of exclusion. Khirurgia no.3:38-40 Nr '53. (MLRA 6:6)

1. Vtoraya khirurgicheskaya klinika Khar'kovskogo instituta usovershenstvovaniya vrachey. (Ulcers)

MESHCHANI NOV, A.I., professor.

~~Professor E.IU Kramerenko. Vest.khir.74 no.7:95 O-H '54.(MLRA 8:10)~~
(BIOGRAPHIES,
Kramarenko, E. Iu)

EXCERPTA MEDICA Sec.9 Vol.11/4 Surgery April 57
MESHCHANINOV, A. I.

1978. MEŠČANINOV A.I. *Analysis of 427 patients with cancer of the stomach (Russian text) VESTN.KHIR. 1955, 75/1 (7-10)
Among 427 patients with gastric cancer, who were treated between 1919 and 1951 in the author's clinic, there were 281 men and 146 women. 215 of them were operated on, but in only 78 (18%) was resection possible; the other patients were inoperable. Four stages are distinguished: The early stage, the opportune stage (resection), the late stage (palliative operations), and the incurable stage. Early diagnosis is difficult and can often not be established by exploratory laparotomy. It should therefore be supported by laboratory investigations, e.g., the determination of the diastase in the urine (low diastase values with simultaneous achylia are evidence of gastric cancer). Decrease of the blood pressure after injection of adrenaline also raises the suspicion of cancer. A hyperglycaemic coefficient of 1.8 to 2.5 U. suggests carcinoma ventriculi. Nycturia, which is observed in 3/4 of the cases of ventricular ulcer, is nearly always absent in cases of carcinoma. To reduce the mortality, not only blood transfusions and infusions should be applied during and after operations, but antishock therapy combined with vitamins, sulphonamides and antibiotics should be carried out. The primary focus should also be removed in the presence of pulmonary metastases. When the general condition is very bad, gastric resection can be performed in 2 stages. Transverse incision has given excellent results in the author's experience.

(IX, 5, 16)

MESHCHANDROV, A.I., prof.

Evgenii IUr'evich Kramarenko. Vest. khir. 80 no.1:154-155 Ja '58.
(MIRA 11:4)

(KRAMARENKO, EVGENII IUR'EVICH, d.1957)

MESHCHANINOV, A.I., prof. (Khar'kov, ul. Sverdlova, d.152, kv.1);
DELEVSKIY, P.S., dots.

Nonparasitic cysts of the liver. Vest.khir. 81 no.12:80-81
D '58. (MIRA 12:2)

1. Iz khirurgicheskoy kliniki (zav. - prof. A.I. Meshchaninov)
9-y Khar'kovskoy gorodskoy klinicheskoy bol'nitsy (glavnyy vrach -
L.S. Sycheva).
(LIVER, cysts
nonparasitic (Rus))

MESHCHANINOV, A.I., prof.; PERFIL'YEVA, Ye.A., kand.biol.nauk

Evaluation of the methylene blue discoloration reaction in malignant tumors. Vrach.delo no.6:653-654 Je '59. (MIRA 12:12)

1. Poliklinika Khar'kovskogo nauchnogo meditsinskogo obshchestva.
(METHYLENE BLUE) (CANCER)

MESHCHANINOV, A.I., prof. (Khar'kov)

Intra-arterial blood transfusion in surgical diseases and shock.

Vrach.delo no.5: 521-522 My '60.

(MIRA 13:11)

(BLOOD--TRANSFUSION)

(SHOCK)

MESHCHANINOV, A.I., prof.

Ruptures of the stomach walls in blunt abdominal trauma. Vrach;
delo no.9:137-138 S '61. (MIRA 14:12)

1. 9-ya Khar'kovskaya bol'nitsa.
(STOMACH-_WOUNDS AND INJURIES)

MESHCHANINOV, P.I., Cand Agr Sci -- (diss) "Effectiveness
of estuary irrigation in the creation of a stable food base
based ^{upon more complete} ~~on fuller~~ use of surface ^{drainage for} ~~flow~~ (for example the sovkhoses
of Astrakhanskaya Oblast)." Mos, 1956, 15 pp (Min of Agr USSR.
All-Union Order of Lenin Acad of Agr im V.I. Lenin. All-Union
Sci Res Inst of Hydraulic Engineering and Improvement im A.N.
Kostyakov) 110 copies (KL, 42-58, 117)

MESHCHANINOV, G.F.

Organization of work in a housing maintenance office. Gor. khoz.
Mosk. 35 no.8:18-19 Ag '61. (MIRA 14:8)

1. Glavnyy inzhener zhilishchno-ekspluatatsionnoy kontory No. 19
Dzerzhinskogo rayona.
(Moscow--Housing management)

SOV/124-57-5-6117

Translation from: Referativnyy zhurnal. Mekhanika, 1957, Nr 5, p 156 (USSR)

AUTHOR: Meshchaninov, I. A.

TITLE: Brittle Failure of Boiler-element Joints ("Khrupkiye" razrusheniya v soyedineniyakh kotel'nykh elementov)

PERIODICAL: V sb.: Povyseniye nadezhnosti i ekonomichnosti raboty kotel'nykh agregatov. Minsk, Izd-vo AN BSSR, 1954, pp 39-63

ABSTRACT: The author examines the causes of the brittle failure of boiler elements that occurs: a) In regions of intense localized tensile-stress concentrations, b) in regions wherein stressed layers of metal are in prolonged contact with the highly concentrated caustic-alkali solution that forms in any narrow gaps as a result of evaporation, and c) in regions subjected to prolonged exposure to high temperature and pressure. The failure takes the form of an intercrystalline corrosion occurring along the grain boundaries. Examples are cited of the failure under normal operating conditions of boiler rivets, rolled tube-ends, plates, and drum shells. Measures are proposed for preventing the development of the three conditions cited above under which brittle failure is observed to occur.

Card 1/1

B. A. Drozdovskiy

MESHCHANINOV, I.A., inzhener.

Methods for checking the condition of metal in boiler drums.
Energetik 4 no.1:33-37 Ja '56. (MIRA 9:4)
(Metallography) (Boilers)

MESHCHANINOV, I.A., inzhener; MUCHNIK, G.F., inzhener.

Inadequate compensation for heat extension of tubes in TP-170
boilers. Energetik 5 no.2:27-32 F '57. (MLRA 10:3)
(Boilers)

MESHCHANINOV, I.A., inzh.

Damages to drums of high-pressure boilers. Bezop. truda v prom. 2
no.2:17-19 F '58.

(MIRA 11:2)

(Boilers)

SOV/96-58-8-1/22

AUTHORS: Meshchaninov, I.A. and Muchnik, G.F. (Engineers)

TITLE: Temperature Irregularities in High-pressure Boiler Drums and Methods of Reducing them (Temperaturnyye neravnomernosti v barabanakh kotlov vysokogo davleniya i oor'ba s nimi)

PERIODICAL: Teploenergetika, 1958, Nr 8, pp 44-48 (USSR)

ABSTRACT: Non-uniform temperature distribution in the drums of high-pressure boilers is considered. The temperature-drops that occur in the thickness of the wall during uniform change of temperature are regarded as consisting of three components: one depends only on the rate of change of temperature of the medium; another characterises the rate of temperature equalisation across the thickness of the wall; the third is the thermal shock component. The temperature distribution in the wall thickness is usually parabolic. Calculated and measured values of temperature in the drum wall of a boiler type TP-170 are plotted in Fig 1. The way in which the temperature-drop in the drum wall changes during the process of raising steam is then considered. The saturation temperature changes much more rapidly in the

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SOV/16-50-0-0/22

Temperature Irregularities in High-Pressure Boiler Drums and
Methods of Reducing them

pressure range 1 - 5 atms than at pressures above 5 atms. Therefore, quite a small pressure-increase soon after starting up the boiler causes a sharp rise of saturation temperature and the rate of change of temperature may reach 500°C per hour. This can give rise to very uneven temperature distribution in the drum walls. The temperature distribution is usually much more uniform when the boiler is being cooled down. However, rather special cooling conditions arise in the separating drums of boilers types TP-170 and TP-230. It is usually supposed that water leaves the separating drum immediately after the boiler is shut down, but in fact the lower part of the drum cools more rapidly than the upper. Formulae are given for calculating the stresses in boiler drum walls that arise from non-uniform temperature distribution. Numerical examples of stress calculations are shown. These indicate that even though the methods of stress calculation make no special allowance for local stress concentrations or specially thick parts of the wall, the stresses obtained are of the order permitted by

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SOV/06-58-8-9/22

Temperature Irregularities in High-Pressure Boiler Drums and
Methods of Reducing them

the standard. It is, therefore, desirable to seek ways of achieving a uniform temperature distribution. ORGRES developed several measures intended to make the temperature distribution more uniform, and tried them on a boiler type TP-170 in a power station of the Moscow System. The effectiveness of the measures was assessed by 54 thermocouples installed at various places in the boiler. To make the temperature more uniform in the main drum during the process of raising steam, the lower parts of the drum were steam-heated by an arrangement illustrated diagrammatically in Fig 2. The steam used for this purpose was super-heated at a pressure of 100 - 110 atms and came from the neighbouring boiler after first reducing the pressure to 50 - 60 atms. The steam-heating equipment, which is briefly described, was started up before the burners were lit and shut down when the pressure in the boiler reached 60 atms. The maximum heating effect was obtained with a steam consumption of 4 - 5 tons/hour.

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SOV/96-58-8-9/22

Temperature Irregularities in High-Pressure Boiler Drums and
Methods of Reducing them

Graphs of temperature change in the walls of the main drum during the process of raising steam, with the application of steam-heating and without it, are seen in Fig 3. With steam-heating there was practically no temperature difference between different parts of the drum, and the temperature-drop in the wall thickness was reduced to 10 - 15°C. Steam-heating of the main drum had little effect on the temperature distribution in the separating drum, where heating conditions are governed by circulation in the pipes. To prevent temperature irregularities from occurring during shut-down, the drums were filled with water soon after the fire was extinguished and the boiler was disconnected from the steam line. Some practical difficulties were met in carrying this out. The method of controlling the water level is illustrated diagrammatically in Fig 4. It will be seen from the curves in Fig 5 that filling with water in this way reduced the temperature differences and also made it possible to maintain the heat of the drums for a considerable period,

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Temperature Irregularities in High-Pressure Boiler Drums and
Methods of Reducing them

which is very important when the boilers are kept in hot reserve. It was not always easy to check that the drums were full of water; the difficulties encountered in this respect are specific to boilers with separating drums when there is not much difference between the height of the top of this drum and the highest point of the steam-raising tube.

There are 5 figures and 2 literature references (Soviet)

ASSOCIATION: ORGRES

1. Boilers--Temperature factors
2. Boilers--Pressure
3. Temperature--Theory

Card 5/5

MESHCHANIROV, I.A., inzh.; MUCHNIK, G.F., inzh.; RAYEV, B.Kh., inzh.

Conditions for the transfer of boilers from operating to stand-by
basis. Elek. sta. 30 no.2:11-14 F '59. (MIRA 12:3)
(Boilers)

MESHCHANINOV, I.A., Inzh., MUCHNIK, G.F., inzh.

Warming up of high-pressure boiler steampipes. Elek. sta. 31
no. 3:8-10 Mr '60. (MIRA 13:8)
(Boilers) (Steampipes)

MESECHANINOV, I.A., inzh.; MUCHNIK, G.F., inzh.

Quick starting of high-pressure drum boilers. Elek.sta.
31 no.4:10-16 Ap '60. (MIRA 13:7)
(Boilers)

MESHCHANINOV, I.A., inzh.; MUCHNIK, G.F., inzh.; RAYEV, B.Kh., inzh.

Operation of TP-230 boilers with decreased loads. Elek.sta. 32
no.4:10-14 Ap '61. (MIRA 14:7)

(Boilers)

MESHCHANINOV, L.

Some results of new work organization and wage structure in the Donets
Basin. Sots. trud. no.9:50-54 '58. (MIRA 11:10)
(Donets Basin--Wages and labor productivity)

MESHCHAYINOV, L.

Wage fund structure of workers in U.S.S.R. industry. Sots.
trud 6 no. 2:28-35 F '61. (MIRA 14:2)
(Wage payment systems)

DYATLOV, V.L.; MESHCHANINOV, L.S.

Computer systems and automated systems for the control of research
operations. Vych. sist. no. 1187-26 '64 (MIRA 18:1)

MESHCHANINOV, P.A., kandidat tekhnicheskikh nauk.

Phase scheme of compounding with an electromagnetic corrector. Elek.
sta. 24 no.4:36-38 Ap '53. (MLBA 6:5)
(Dynamos)

MESHCHANINOV, P.A., kandidat tekhnicheskikh nauk.

Simplifying the excitation scheme of a turbogenerator. Elek.sta. 25
no.5:54-55 My '54. (MLRA 7:6)
(Dynamos)

MESHCHANINOV, P., kandidat tekhnicheskikh nauk; MARKOV, B., inzhener;
RUBISOV, G., inzhener.

Parallel connection of self-exciting alternating current
marine generators. Mer. slot 11-13-14 Je '57. (MIRA 10:7)

1. Nikolayevskiy vostochnyy institut
Electricity on ships

BOSOV, V., inzh.; MARKOV, E., starshiy prepodavatel'; MESHCHANINOV, P.

Circuits and self-synchronization relays of synchronous marine
generators. Mor. flot 18 no.8:9-10 Ag '58. (MIRA 11:9)

1. Nikolayevskiy korablestroitel'nyy institut.
(Electricity on ships)

MESHCHANINOV, S. I.

"Basic Changes in the Udders of Tagil-Ostfriesland Cattle in Relation to Massage, Milking, Age, and Productivity." Cand Agr Sci, All-Union Inst of Experimental Veterinary Sci, Moscow, 1953. (RZhBiol, No 4, Oct 54)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (10)

So: Sum. No. 481, 5 May 55

MESHCHANINOV, S. I.
USSR / Farm Animals. Cattle. Q

Abs Jour: Ref Zhur-Biol., No 9, 1958, 40431.

Author : Soldatenkov, P. F., Meschaninov, S. I., Ganyushkina, S. M., Trukhina, Ye. P., Filatovich, V. V.

Inst : Not given.

Title : The Effect of Certain Feeds and Their Mixtures on the Physiological Processes and the Milk Fat Content in Cows of the Tagil Breed.

Orig Pub: Tr. In-ta biol., Ural'skiy fil. AN SSSR, 1957, vyp. 4, 84-96.

Abstract: As an addition to pasturing and green feed supplementation, dairy cows were given feed mixtures, according to groups, as follows: 1st group - 60% of cottonseed meal, 30% of wheat bran, 10% of oatmeal; 2nd group - 35%, 30% and 35%, respectively; 3rd group - 10%, 30% and 60%, respectively. The aggregate amount

Card 1/2

USSR / Farm Animals. Cattle. 2

Abs Jour: Ref Zhur-Biol., No 9, 1958, 40428.

Author : Meshchaninov, S. I.

Inst : Not given.

Title : The Changes of the Milkiness and of the Fat
Content in the Milk of Cows of the Tagil Breed.

Orig Pub: Zhivotnovodstvo, 1957, No 8, 61-64.

Abstract: The productivity of ten cows, which were comparatively uniform as to their characteristics during a single lactation and a preceding dry period, was studied. The rations were prepared every 10-15 days, and were diverse for different cows. The dynamics of the fat content in the milk of cows during one lactation was studied. In 8 cows out of 10, with an increase of

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SLOBODIN, V.M.; IVANYUK, Yu.I.; KUZOVLEV, P.F.; NAGAYEV, Yu.I.; LUPACHEVA, T.F.;
MESHCHANINOV, S.I.; BRYUKHOV, Yu.A.; SYCHEVA, F.A.; KOSYAKOV, P.O.,
red.; ZANOVA, K.N., red. izd-va; TAMKOVA, N.F., tekhn.red.

[Distribution and specialization of agriculture in Chelyabinsk
Province] Razmeshchenie i spetsializatsiia sel'skogo khoziaistva
Cheliabinskoi oblasti. Sverdlovsk, AN SSSR, 1963. 204 p.
(MIRA 16:12)

1. Akademiya nauk SSSR. Ural'skiy filial, Sverdlovsk. Otdel
ekonomicheskikh issledovaniy.
(Chelyabinsk Province--Agriculture--Economic aspects)

MESHCHANINOV, S.M.

MESHCHANINOV, S.M.; KRYM, K.S.

Method for studying thixotropy of plastic lubricants. Proizv. smaz.
mat. no.1:5-24 '56. (MIRA 10:11)

1. Leningradskiy neftemaslozavod imeni Shaumyana.
(Thixotropy) (Lubrication and lubricants)

13/12/1956
DOBKIN, I.Ye.; MESHCHANINOV, S.M.; PARFENOV, N.M.

Industrial properties of solidol obtained from mixtures of oxidized
liquid petroleum waxes and high-molecular synthetic fatty acids.
Proizv. smaz. mat. no.2:6-15 '56. (MIRA 10:11)

1. Leningradskiy neftemaslozavod imeni Shaumyana.
(Lubrication and lubricants)
(Acids, Fatty) (Paraffins)

KRYM, K.S.; MESHCHANINOV, S.M.

Use of the MS-4 instrument for studying the mechanical properties
of lubricating greases under operating conditions. Proizv.smaz.mat.
no.4:9-29 '57. (MIRA 11:9)

1. Leningradskiy neftemaslozavod im. Shaumyana.
(Lubrication and lubricants--Testing)

MESHCHANINOV, S.M.; ZABELINA, N.P.

Changes in the mechanical properties of commercial greases
when used in combination with each other. Proizv.smas.mat.
no.5:44-54 '59. (MIRA 13:4)

1. Leningradskiy opytnyy nefemaslozavod imeni Shauryana.
(Lubrication and lubricants)

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S/081/61/000/017/153/166
B117/B110

AUTHOR: Meshchaninov, S. M.

TITLE: Practical importance of parameters, determined in the laboratory, concerning the mechanical properties of plastic lubricants

PERIODICAL: Referativnyy zhurnal. Khimiyz, no. 17, 1961, 473-474, abstract 17M230 (Tr. 3-y Vses. konferentsii po treniyu i iznosu v mashinakh. M., AN SSSR, v 3, 1960, 270-277)

TEXT: The effect of basic rheological characteristics was examined: shear strength (τ_{nr}), thixotropic destruction, and restoration of the efficiency of plastic lubricants (PL) (synthetic and aliphatic greases, 1 - 13, 303 (ZLZ), and others). The investigation was conducted on roller bearings of different drive mechanisms (tractor drum, car wheel hub, bushes of railroad-cars, electric motors, and saw frames). τ_{nr} and the thixotropic properties were determined on a device of the type MC-4 (MS-4). In it, the lubricant was subjected to shear deformation in the clearance between a fixed outer and a rotating inner cylinder. By measuring the torque at the outer cylinder, the initial τ_{nr} and viscosity of PL were determined along

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Practical importance of parameters...

with their change after destruction within 1 hour, and after the subsequent relaxation within 2 hours. An increase of τ_{nr} reduces the discharge of PL from the roller-bearing separator. The discharge is particularly influenced by τ_{nr} at values $\leq 1 \text{ g/cm}^2$. If $\tau_{nr} \gg 2.5 \text{ g/cm}^2$, PL is practically not discharged from the mobile parts. The delivery of PL to the bearing bodies and their rolling surfaces is, however, impaired. The abnormally strong discharge observed in some cases and not corresponding to the τ_{nr} values are frequently connected with a thixotropic PL destruction. It is noted that the amount of the PL discharge may differ if different thickening substances are used (Na and Li soap), even if τ_{nr} remains equal. Size and design of bearing are major factors for the discharge. A test made in a tractor drum revealed that plastic lubricants (synthetic greases) regenerated thixotropically during relaxation ensure a better operation than aliphatic greases, whose τ_{nr} does not change during relaxation. This is connected with drum test conditions: 8 hr operation, 16 hr relaxation. The ZLZ lubricant, which is destroyed the least in case of mechanical deformation, offered the best results in the continuous operation of a saw frame. ✓

[Abstracter's note: Complete translation.]

Card 2/2

MESHCHANINOV, S.M.

Interrelation between laboratory methods of testing and operational qualities of the synthetic lubricating greases. Proizv. smaz. mat. (MIRA 14:8)
no.6/8:98-118 '61.

1. Leningradskiy opytnyy neftemaslozavod imeni Shaumyana.
(Lubrication and lubricants--Testing)

MESHCHANINOV, Samuil Mendeleyevich; GERSATOR, Vasiliy Nikolayevich;
GINZBURG, Ye.G., red.

[New oils and additives for gear transmissions; verbatim
report of a lecture delivered in the Leningrad House of
Scientific and Technical Information in February 1963]
Novye masla i prisadki dlia zubchatykh peredach; steno-
gramma lektsii, pročitannoi v LDNTP v fevrale 1963 g. Le-
ningrad, 1964. 37 p. (MIRA 17:7)

MESHCHANINOV, V. P. (Veterinary Doctor, Syzran District Veterinary Hospital, Kuibyshev Oblast') and ENILIN, I. Ya. (Student, Ul'yanov Agricultural Institute).

"Chlorophos in thelaziasis in cattle"

Veterinariya, vol. 39, no. 9, September 62 p. 27

MESCHANINOVA, G. P.

Meschaninova, G. P. "The determination of residual tensions arising in nitriding,"
Dinamika i prochnost' aviad-vigateley, Moscow, 1949, p. 113-22, - Bibliog: 6 items.

So: U_3736, 21 May 53, (Letopis 'Zhurnal 'nykh Statey, No. 17, 1949).

FD 370

MESHCHANINOVA, G. P.

USSR/Physics - Residual Stresses, Stress Analysis

Card 1/1

Author : Serensen, S. V. and Meshchaninova, G. P.

Title : Tensometric determination of residual stresses in disks of varying thickness

Periodical : Zhur. tekhn. fiz. 24, 473-478, Mar 1954

Abstract : Discusses application of wire strain gages for determining residual stresses in disks with sharp changes in thickness. Method makes possible to measure not only radial and circular stresses but also axial ones. Studies effect of conditions of heat treatment on magnitude and distribution of residual stresses. Four references, all USSR, one since 1887, others 1936-1950. Illustrations, graphs.

Institution :

Submitted : October 6, 1953

PHASE I BOOK EXPLOTTATION

80V/4375

Akademiya nauk SSSR. Institut metallurgii imeni A.A. Baykova

Ustalost' metallo; materialy soveshchaniya po ustalosti metallo 22-24 sentyabrya 1958 g. (Fatigue of Metals; Materials of the Conference on Fatigue of Metals, September 22-24, 1958) Moscow, 1960. 157 p. 3,500 copies printed.

Resp. Ed.: I.A. Odintsov, Corresponding Member, Academy of Sciences USSR; Ed. of Publishing House: A.N. Chernov; Tech. Ed.: I.N. Dorokhina.

PURPOSE: This collection of articles is intended for mechanical engineers, metallurgists, and scientific research workers.

COVERAGE: The collection contains discussions relating to fatigue failure of metals, fatigue in finished parts, and methods for testing endurance. Included are a critical review of existing theories on metal fatigue, some data on physical regularity patterns, and features of steel failure caused by fatigue. Possibilities for applying a new criterion to the notch sensitivity of metals and high-strength steels are investigated. The mechanism of failure due to

Card 1/4

Fatigue of Metals (Cont.)

SOV/4375

corrosion fatigue of metals is discussed along with pertinent experimental data. Also presented are the results of testing the fatigue strength of such metal parts as large-size plates and various parts of machines used in the petroleum industry. Problems involved in testing metals for fatigue are examined. No personalities are mentioned. Each article is accompanied by bibliographic references, most of which are Soviet.

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Card 2/4

Fatigue of Metals (Cont.)

SOV/4375

Ratner, S.I. Endurance Under Repeated Loading and Resistance to Brittle Failure	34
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Card 3/4

PLYUSHCHEV, V.Ye.; KOMISSAROVA, L.N.; MESHCHANINOVA, L.V.; AKULKINA, L.M.

Study of the interaction of chlorides of alkali and alkaline earth elements in melts. Part 3. Study of the interaction of sodium, potassium, calcium, cesium, rubidium, and lithium chlorides in melts. Zhur.neorg.khim.1 no.4: 820-833 Ap '56. (MLRA 9:10)

1. Institut tenkey khimicheskoy tekhnologii imeni M.V.Lomonosova.
(Chlorides)

COUNTRY : USSR
CATEGORY :

M-4

ABST. JOUR. : RZBiol., No. 19, 1958⁸, No. 86971

AUTHOR : Mastinskaya, S. B.; Meshchaninova, N. B.
INST. : Central Institute of Forecasts
TITLE : Agrohydrological Effectiveness of Irrigation
of Grain Crops in the Southeast of European
USSR.

ORIG. PUB. : Tr. Tsent. in-ta prognozov, 1957, No 53,
3-19

ABSTRACT : Investigations were conducted in 1952-1954
at Buzuluk, to study moisture content of soil, condition
and development of spring-wheat plants, on irrigated and
non-irrigated fields -- of medium-loamy southern chernozems.
Consumption of soil moisture is higher with irrigation
than without (5-6 and 1-3 mm, respectively). Under
conditions of irrigation the effectiveness of soil-moisture
utilization is greater than without irrigation; moisture
expenditure per unit of grain harvest is 2 times less in
the former case. Irrigation results in greater intensity
of growth accretion, by 1.5-2 times; number of productive
stalks is increased by 1.8 times, while that of absolute

CARD: 1/2

13

LYUBOMUDROVA, S.V.; MESHCHANINOVA, N.B.

Relation between soil moisture conditions and the rate of corn
growth. Trudy TSIP no.101:97--101 '62. (MIRA 15:9)
(Corn (Maize)) (Plants, Effect of soil moisture on)

MESHCHANINOVA, R.

Riga - Chess

With the chess players of Riga, Shakh. v SSSR 30 no. 3, 1953.

Monthly List of Russian Accessions, Library of Congress, June 1953. Unclassified.

MESHCHANINOV, V.I. 136-9-2/14
AUTHORS: Glazunov, L. A., Ratnikova, O.A. and Meshchaninova, V.I.

TITLE: **Enrichment** of mixed ores of the Berezovsk Deposits.
(Obogasneniye smeshannykh rud Berezovskogo mestorozhdeniya).

PERIODICAL: Tsvetnyye Metally, 1957, No.9, pp. 10-14 (USSR)

ABSTRACT: The authors discuss the concentration at Berezovskaya Plant Nr 1 of mixed sulphide-oxidised ore containing lead, zinc and copper minerals as well as a considerable quantity of pyrites. They give a phase analysis of the ore (Table 1) and details of the procedure adopted before April, 1956. This had many defects and authors describe the introduction at that time of pyrites flotation and the improvements obtained thereby. For this flotation sulphuric acid and soda to give a pH value of 8-8.5 were added between the sulphide and oxidised flotation cycles; lime was also added during grinding. The adoption of the new schemes are said to have enabled the total extraction of lead, zinc and copper to be increased by 15.5 and 3.5%, respectively. The scheme is said to be applicable to other sulphide-oxidised, pyrites-containing

Card 1/1 ores.

There are three figures and four tables.

AVAILABLE: Library of Congress.

1. Ore-Phase analysis

MITROFANOV, S. I. (Moskva); ROZIN, Ye. Ye. (Moskva); MESHCHANINOVA,
V. I. (Moskva)

Effect of chlorine ions on the flotation of cement copper.
Izv. AN SSSR. Otd. tekhn. nauk. Met. i topl. no.6:179-184
N-D '62. (MIRA 16:1)

(Copper) (Flotation—Equipment and supplies)

MITROFANOV, S.I.; ROZIN, Ye.Ye.; MESHCHANINOVA, V.I.

Assimilating in industrial conditions the combination method
for the dressing of low-floatability oxidized copper ores with
a high-content of chrysocolla. Sbor. nauch. trud. Gintsvetmeta
no.19:148-168 '62. (MIRA 16:7)

(Ore dressing) (Copper ores)

MESHCHANINOVA, V.I.; VINOGRADOVA, M.A.; RABICHEVA, L.M.; BABINA, I.V.;
NIKITINA, I.S.; SYROVEGINA, K.V.; MYZENKOV, P.A.

Developing a flow sheet for the dressing of zinc fluorite
ores from the "Voznesenskoye" deposit and determining the
behavior of fluorine in the process of zinc recovery from
concentrates. Sbor. nauch. trud. Gintsvetmeta no.23:
165-181 '65. (MIRA 18:12)

USSR/Medicine - Penicillin, Effect of Jan/Feb 49
Gonorrhea, Therapy

"The Effect of Penicillin for Chronic Sulfa-Resistant Gonorrhea in Men," Z. S. Golotina, Ye. A. Meshchaninova, A. I. Reznikova, Ukrainian Sci. Res. Inst. of Skin and Venereal Diseases, 2 PP

"Vest Venerol i Dermatol" No 1

Penicillin has a bacteriostatic and bactericidal effect on gonococcus. However, not all types of this bacteria exhibit the same reaction to penicillin. Young gonococcus cultures show greatest

65/49794

USSR/Medicine - Penicillin, Effect Jan Feb 49
(Contd)

reaction to penicillin. Effective bactericidal action can be obtained only after long exposure to penicillin. It has been shown that gonococci resistant to sulfamide compounds are not always resistant to penicillin because the mechanism of resistance to penicillin differs from the mechanism of resistance to sulfamide.

65/49794

PA 65/49194

MESHCHANINOVA, Ye. A.

MESHCHANKOVA, E. A., REZNIKOVA, A. I., GOLOFINA, Z. S.

Effect of penicillin in gonorrhoea. Vest. vener. No. 4, July-Aug. 50. p. 29-32

1. Of the Ukrainian Scientific-Research Skin-Venerological Institute (Director—Prof. A. M. Kricheskiy).

GLML 19, 5, Nov., 1950

MESHCHANINOVA, Ye. A.

PLASTIC REFORMATIONS

Leitograd, I. I. (Kiev), 1954, 10, 1, 1-4

Procedures for the treatment of patients with plastic deformations of the face and neck. The author describes the results of the treatment of 100 patients with plastic deformations of the face and neck. The author also describes the results of the treatment of 100 patients with plastic deformations of the neck.

Plastic deformations of the face and neck. The author describes the results of the treatment of 100 patients with plastic deformations of the face and neck. The author also describes the results of the treatment of 100 patients with plastic deformations of the neck.

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Plastic deformations of the face and neck. The author describes the results of the treatment of 100 patients with plastic deformations of the face and neck. The author also describes the results of the treatment of 100 patients with plastic deformations of the neck.

Card 1/3

10/10/54

nauk; MESHCHANINOVA, Ye. A.

Method of treating pyoderma by injecting intracutaneously a mixture of small doses of penicillin and staphylococcal vaccine; results of introducing this method into the practice of medical organizations on a wide scale. Vest. ven. i derm. no. 1:20-24 Ja-F '54. (MLRA 7:2)

- 1. Iz Ukrainського nauchno-issledovatel'skogo kozhno-venerologicheskogo instituta (direktor - professor A.M. Krichivskiy). (Skin--Diseases) (Penicillin) (Staphylococcus)

MESHCHANINOVA, Ye. A.

USSR / Pharmacology. Toxicology. Chemiotherapeutic Preparations. Anti-Biotics. V

Abs Jour : Ref. Zhur - Biologiya, No. 3, 1959, 14021
Author : Frishman, M.P.; Meshchaninova, Ye. A.; Litvinov, Ye. S.; Shinkarevskaya, A. S.; Shirayeva, N. A.
Inst : Kharkov Society of Medical Science
Title : Treatment of Syphilis With Econovocillin.
Orig Pub : Tr. Khar'kovsk. nauchn. med. o-v, 1957, vyp. 9, 196-200
Abstract : No abstract

Card 1/1

Pathogenesis and therapy of chronic staphylo-
derm.i ven. 34 no.6:57-60 '60. (MIRA 13:12)

1. Iz Ukrainского nauchno-issledovatel'skogo kozhno-venerologi-
cheskogo instituta (dir. - dotsent B.A. Zadorozhnyy).
(STAPHYLOCOCCAL INFECTIONS) (SKIN-DISEASES)

MESHCHANINOVA, Ye. A. Cand Biol Sci -- (diss) "Effect of penicillin upon
pathogenic staphylococci in vitro and in ~~in~~ vivo." Khar'kov, 1959. 13 pp
(Min of Health UkSSR. Khar'kov State Med Inst), 200 copies (KL, 48-59, 114)

PIROGOVA, O.M., kand.med.nauk; MESHCHANINOVA, Ye.A., kand.biolog.nauk.
Prinimala uchastiye SOROKINA, L.S., vrach.

Treatment of pyoderma with bicillin-3 in combination with
immunotherapy. Vest.derm. i ven. no.9:45-49'62. (MIRA 16:7)

1. Iz Ukrainskogo nauchno-issledovatel'skogo kozhno-venero-
logicheskogo instituta (zav. kozhnym otdelom A.P.Bazyka).
2. Vrach mediko-sanitarnoy chasti zavoda "Serp i molot"
(for Sorokina).

(SKIN--DISEASES) (BICILLIN)

BAZYKA, A.P.; MESHCHERIN, V.A.; BOGOMOLOVA, M.G.

Sensitization to pyodermitis in patients with dermatomyositis. Vestn. dermat. i ven. 37 no.12:1-8, 1965 (1965) (1965)

1. Otdel dermatologii (dir. A. P. Bazyka) Uchebnoy yuzovskoy meditsinskoy shkoly (Krasnodarskiy gos. univ. im. I. N. Gavrilina) (Krasnodar).

Handwritten text, possibly a title or reference number, mostly illegible due to heavy noise and grain.

4315. HERZOG AND COLLIER STUDY OF CONDENSER PERFORMANCE
Herzog, E. J. and Collier, R. S. Transactions of the ASME, Vol. 79, No. 2, 1957, p. 129. In a 20-year old turbine operating under conditions of small steam take-off the specific steam load of the condenser was found to be double that of modern condensers. The abnormal high pressure in the condenser attaining excessive fuel consumption. The article describes measures taken to improve efficiency, which consisted in enlarging the cooling surface by increasing the number and length of tubes and lengthening the condenser casing to match. (L).
C.A.S.A.

L 9699-66 EWI (M) / EWP (I) RM

ACC NR: AP5026527

SOURCE CODE: UR/0286/65/000/019/0069/0069

AUTHORS: Laptov, N. G.⁴⁴; Mashchaninova, Z. S.⁴⁴

35
Q

ORG: none

TITLE: Method for obtaining brightly colored light-fast solid resins. Class 39, No. 175223¹⁷ /announced by State Scientific Research Institute for Organic Intermediates and Dyes (Gosudarstvennyy nauchno-issledovatel'skiy institut organicheskikh poluproduktov i krasiteley)¹⁷

14

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 29, 1965, 69

TOPIC TAGS: resin, polymer, dye chemical, formaldehyde, pigment

ABSTRACT: This Author Certificate presents a method for obtaining brightly colored light-fast solid resins by condensing amino-group containing compounds with formaldehyde and a dyestuff.¹⁵ To obtain light-fast resins (pigments),¹⁵ polymethine dyes are used in the condensation.

SUB CODE: 11/

SUBM DATE: 11Apr64

60
Card 1/1

UDC: 678.6.047.668.819.45

2

MESHCHANKIN, Aleksandr Aleksandrovich; ZORIN, Vladimir Samsonovich;
KUZNETSOV, G.A., red.; ZATSEVA, L.A., tekhn.red.

[New developments in the service industries] Novos v bytovom
obslyuzhivanii naseleniia. Moskva, Vses.koop.izd-vo, 1960.
101 p. (MIRA 14:4)

(Service industries)

MESHCHANKIN, Aleksandr Aleksandrovich; LEFAYEV, Dmitriy Alekseyevich;
KUZNETSOV, G.A., red.; EGGERT, A.P., tekhn. red.

[Construction and repair of washing machines and floor polishers]
Ustroistvo i remont stiral'nykh mashin i poloterov. Moskva,
Gosmestpromizdat, 1961. 92 p. (MIRA 15:7)
(Housing machines) (Household appliances)

LEPAYEV, D.A.; MESHCHANKIN, A.A.; KIRILLOV, L.M., red.; TRUSOV, N.S.,
tekhn. red.

[Repair of cooling appliances of home electric refrigerators]
Remont kholodil'nykh apparatov i agregatov domashnikh elektro-
kholodil'nikov. Moskva, Gosmestpromizdat, 1962. 89 p.
(MIRA 16:2)

(Refrigerators)

3133 MESHCHANKIN, A. N. AND VRONSKIY, B. N I

Kak pravil'ho izmerit' I vychisl'tv zemel'nye Ploshcha Di. (V. pomoshch
kolkhoz. briadiru) vil'hyus, respolitnauchzdat. 1954. 43 S.S. chert.
17 sm. 15,000 ekz. 45 K. - Na litou, ya. - (54-57432) 526.97 + 631.12. 338.1K

SOV/112-57-5-10522

8 (2)

Translation from: Referativnyy zhurnal. Elektrotehnika, 1957, Nr 5, p 142 (USSR)

AUTHOR: Samoylo, K. A., Talanina, N. V., Meshchankina, A. Ye.,
Bogachev, I. D.

TITLE: Method for Precision Measurement of Phase Difference
(Metod tochnogo izmereniya raznosti faz)

PERIODICAL: Tr. Mosk. energ. in-ta, 1956, Nr 21, pp 89-99

ABSTRACT: Methods of precision measurement of phase difference, which are based on the multiplication of frequency of the process in question, are considered. It is pointed out that the accuracy of measuring the phase-shift angle increases n times, where n is the frequency multiplication factor. A number of such schemes are considered; a scheme with a two-channel frequency multiplication, a scheme with a switch and an auxiliary frequency multiplication channel, and a scheme with a switch but without the auxiliary multiplication channel. Two latter methods use an electron-beam tube as an

Card 1/2

SOV/112-57-5-10522

Method for Precision Measurement of Phase Difference

output indicator; a round sweep is formed on the screen and readings are taken by marking time. In one case, a sweep frequency is ω and the phase shift between time pulses is $n(\varphi_1 - \varphi_2)$; in another case, the sweep frequency is $n\omega$ and the pulse phase shift is $(\varphi_1 - \varphi_2)$. On the grounds of analysis of errors associated with the above schemes, the inference is drawn that the scheme with a switch but without the auxiliary multiplication channel is the most acceptable. A block diagram of a wide-band phasemeter with a frequency converter is presented.

V. G. Zh.

Card 2/2

BLAGOVESHCHENSKAYA, N.M.; ZARUBINA, L.V.; KONDRATENKO, V.F.; MAKAROV, S.V.;
MESHCHANNIKOVA, M.F.

Natural focus of *Leptospira hebdomadis* infections in Rostov Province.
Zool. zhur. 40 no.10:1457-1460 0 '61. (MIRA 14:9)

I. Rostov-on-Don Institute of Epidemiology, Microbiology and
Hygiene.

(ROSTOV PROVINCE--LEPTOSPIROSIS)
(RODENTS AS CARRIERS OF DISEASE)

LADOZHINSKIY, V.N., inzh.; MESHCHANOV, L.I., tekhnik

Establishing standards for the removal of rocks by machines
with cyclic operation. Shakht. stroi. 7 no.3:11-12 Mr'63
(MIRA 17:7)

1. Nauchno-issledovatel'skiy gornorudnyy institut.

MESHCHANSKAYA, L.B.

Nepheline rocks of the Petropavlovka section. Mat. po geol. Zap. Sib.
no. 64:100-122 '63. (MIRA 17:4)

MESHCHANSKIY, F. L.

Meshchanskiy, F. L. -- "The Solution of astronomical problems by means of the stereographic projection," *Trudy Mosk. inzhenerov tekhnicheskogo universiteta*, Issue 2, 1942 ~~(sic)~~, p. 7-12.

SO: U-373', 21 May 43. (Date of original document, not of this copy.)

MESHCHANSKIY, F.L.

Meshchanskiy, F.L. "Problem o: Potenat," Sbornik nauch.-tekhn.
i proizvod. statey po geodezii, kartografii, topografii, aeros'
yemke i gravimetrii, Issue 20, 1948, p. 47-50

SO: U-2888, Letopis Zhurnal'nykh Statey, No. 1, 1949

MESHCHANSKIY, F.L.

ZAYTSEV, V.N.; MESHCHANSKIY, F.L., redaktor; VASIL'YEVA, V.I., redaktor;
KUZ'MIN, G.M., tekhnicheskii redaktor.

[Instruments for barometric leveling] Pribory dlia barometricheskogo nivelirovaniia. Moskva, Izd-vo geodezicheskoi lit-ry, 1956.
86 p. (Barometer) (MLRA 9:6)

MESHCHANSKIY, F.L.

AUTHORS: Scientific Collaborators of the TsNIIGAIK: 6-58-4-14/18
Yurkina, M.I., Yermeyev, V.F., Fedosov, F.I.,
Uspenskiy, M.S., Meshchanskiy, F.L.

TITLE: Letter to the Editor (Pis'mo v redaktsiyu)

PERIODICAL: Geodeziya i Kartografiya, 1958, Nr 4, pp. 66-66 (USSR)

ABSTRACT: It is pointed out that different tables published for the same quantities, which differ only by the distribution of the material, by the reduction of the number of figures of tabulated amounts, and by the modification of the intervals between them are being published by various persons who describe themselves as authors and claim authors' rights. It is demanded that this state of affairs be ended and that in no case these persons, who merely carry out some modifications of existing tables, be allowed to **claim authorship**. The calculation of tables must be entrusted to the care of organizations, so that the costs of editions would be reduced.

AVAILABLE: Library of Congress
Card 1/1 1. Tables-- Material distribution